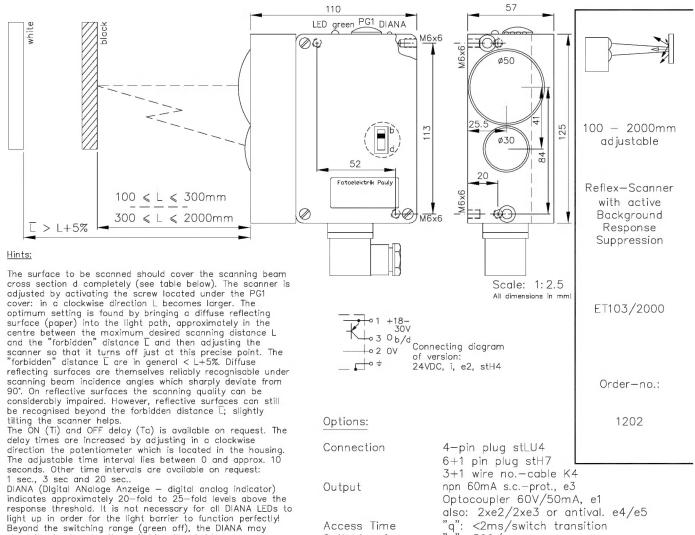
PAULY



Adjustable Reflex-Scanner with active Background Response Suppression and adjustable scanning depth Type ET103/2000



Technical Characteristics of the minimum version:

Beyond the switching range (green off), the DIANA may show the level under the switching threshold.

	Housing	Al-Cast
	Weight	approx. 1000
	Protection mode	IP65
	Connection	3+1 pin Plu
# (£ (£ (£ (£ (£ (£ (£ (£ (£ (£ (£ (£ (£	Supply	24VDC/40m.
+ + + +	Output	pnp 60mA s
.11.04 .12.04 01.09	Signal mode	bright-/dark
17.7	9	selectable
(29 (09 26.	Transmitter light	GaAs 880nm
00	Standy light Pagint	>80kLx
- T	Interference Suppress. Access time Switching frequency Switch indicator	forced synch
97 97	Access time	<12ms/switc
120	Switching frequency	40/s
20.20	Switch indicator	LED green
— Ш ОС	Level indicator	DIANA, i
		-30+65°C
	Ambient temperatur	-50+650

Al-Cast approx. 1000g IP65 3+1 pin Plug stH4 24VDC/40mà without load pnp 60mA s.c.-prot., e2 bright-/darkswitching selectable GaAs 880nm, invisible >80kLx forced synchronization <12ms/switch transition 40/s LED green DIANĂ, i

3+1 wire no.-cable K4 npn 60mA s.c.-prot., e3

Optocoupler 60V/50mA, e1 also: 2xe2/2xe3 or antival. e4/e5

Access Time "q": <2ms/switch transition Switching frequency "q": 300/s

0-3s, switching-on-off-delay, Time delay separately adjustable, z3

Heat-protected optical system, pl

If using cooling water flange, then milled wall, y

Accessories:

Output

Diaphragms, special filters Furnace window 02004/100 Cooling water flange KW26 Heavy adjustment flange R26SH Stauff-clamp adaptor AD26SS1 resp. AD26SS2

L/mm	E/mm	ø/mm
100-300	305	15
100-500	508	20
150-800	810	30
200-1000	1015	35
250-1500	1530	50
300-2000	2080	60
(350 - 3000)	(3400)	(75)

Working range on black "forbidden" distance on white

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ø: Light beam dia. (only approximate values)